

# INTERNATIONAL SEARCH REPORT

'US2005/004038

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B41M5/30 C09D11/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B41M C09D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 084 860 A (THE PILOT INK COMPANY LIMITED) 21 March 2001 (2001-03-21) claims 1,2 paragraphs '0033! - '0041!, '0130!	1-20
X	US 4 421 560 A (T.KITO ET AL.) 20 December 1983 (1983-12-20) column 3, line 3 - line 8 column 3, line 49 - line 53 column 8, line 5 - line 24 column 11, line 25 - line 33 claim 1; examples 76-79	1-20
X	US 4 720 301 A (T.KITO ET AL.) 19 January 1988 (1988-01-19) column 2, line 1 - line 32; claim 1 column 5, line 50 - line 56 column 7, line 51 - line 56	1-20

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

26 April 2005

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

US2005/004038

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1084860	A	21-03-2001	CA 2318700 A1	17-03-2001
			DE 60016127 D1	30-12-2004
			EP 1084860 A2	21-03-2001
			JP 2001152041 A	05-06-2001
			US 6494950 B1	17-12-2002
			JP 2002012787 A	15-01-2002
US 4421560	A	20-12-1983	JP 1597789 C	28-01-1991
			JP 2023592 B	24-05-1990
			JP 57167380 A	15-10-1982
			DE 3213092 A1	21-10-1982
			FR 2503729 A1	15-10-1982
			GB 2100279 A ,B	22-12-1982
US 4720301	A	19-01-1988	DE 3544151 A1	19-06-1987
			FR 2591534 A1	19-06-1987
			GB 2184250 A ,B	17-06-1987
			JP 1730117 C	29-01-1993
			JP 4017154 B	25-03-1992
			JP 60264285 A	27-12-1985
			US 4865648 A	12-09-1989